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(54) Title: GENETIC CONSTRUCTS AND COMPOSITIONS COMPRISING RRE AND CTE AND USES THEREOF

(57) Abstract: Genetic constructs that comprise a coding sequence for HIV-1 Rev, and a coding sequence for a desired protein are disclosed. Compositions that comprise at least two nucleic acid molecules in which at least one nucleic acid molecule comprises a coding sequence for HIV-1 Rev, and at least one nucleic acid molecule comprises a coding sequence for a desired protein are disclosed. In such genetic constructs and compositions comprising nucleic acid molecules, the coding sequence for the desired protein comprises at least a portion of coding sequence for an HIV structural protein that includes an RRE and at least one CTE. Methods of inducing an immune response against an immunogen in an individual, methods of delivering proteins to an individual and methods of producing proteins are also disclosed.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/36924

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12N 5/00, 7/04; C12Q 1/70
US CL : 435/240.2, 236, 5

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/240.2, 236, 5

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DIALOG: EMBASE, BIOSIS, MEDLINE, CA SEARCH; WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US5,554,528A (HARRISON et al) 10 September 1996 (10.09.1996), Abstract, claims 1-20.	1-23
Y	US6,057,095A (ARRIGO, S.J.) 02 May 2000 (2.05.2000), Abstract, Claims 1-4.	1-23



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